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#B9-003, GANGA, Jnanabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Job No.: SCE/BBMP/HB/17/2020-2021

Date: 01.05.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: **Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
Agency	: **Sri. H B Rajendra,** Contractor, Bangalore.
Name of the work	Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{15}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.04.2021	01.05.2021	8.115	290.1	12.89
2	24.04.2021	01.05.2021	8.082	272.4	12.11
3	24.04.2021	01.05.2021	8.064	268.9	11.95

Note:

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ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬ್ರಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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Job No.: SCE/BBMP/HB/17/2020-2021

Date: 03.05.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: **Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
Agency	: **Sri. H B Rajendra,** Contractor, Bangalore.
Name of the work	Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20. RRN-DIV(03), BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{15}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.04.2021	03.05.2021	8.006	251.1	11.16
2	26.04.2021	03.05.2021	8.029	268.7	11.94
3	26.04.2021	03.05.2021	8.041	271.1	12.05

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TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 03.05.2021

Client	
Agency	: **Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
Name of the work	: **Sri. H B Rajendra,** Contractor, Bangalore. Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20. RRN-DIV(03), BBMP, Bangalore.
Sample ID	: Cement Concrete
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Grade of Concrete	: M_{15}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.04.2021	03.05.2021	8.018	288.5	12.82
2	26.04.2021	03.05.2021	8.035	270.6	12.03
3	26.04.2021	03.05.2021	8.049	261.3	11.61

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Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{15}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.04.2021	03.05.2021	8.083	260.6	11.58
2	26.04.2021	03.05.2021	8.077	251.3	11.17
3	26.04.2021	03.05.2021	8.061	281.8	12.52

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Job No.: SCE/BBMP/HB/17/2020-2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 19.05.2021

Client : **Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
Agency : **Sri. H B Rajendra,** Contractor, Bangalore.
Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore.

Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm^2
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M_{15}
Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.04.2021	19.05.2021	8.100	372.3	16.55
2	21.04.2021	19.05.2021	8.122	384.5	17.09
3	21.04.2021	19.05.2021	8.147	396.1	17.60

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Grade of Concrete	: M_{15}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.04.2021	19.05.2021	8.076	402.3	17.88
2	21.04.2021	19.05.2021	8.098	391.4	17.40
3	21.04.2021	19.05.2021	8.064	382.3	16.99

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Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.04.2021	19.05.2021	8.117	360.8	16.04
2	21.04.2021	19.05.2021	8.102	388.2	17.25
3	21.04.2021	19.05.2021	8.135	394.6	17.54

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Grade of Concrete	: M_{15}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.04.2021	19.05.2021	8.042	386.4	17.17
2	21.04.2021	19.05.2021	8.037	397.5	17.67
3	21.04.2021	19.05.2021	8.021	406.8	18.08

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Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23.04.2021	21.05.2021	8.023	390.5	17.36
2	23.04.2021	21.05.2021	8.056	379.8	16.88
3	23.04.2021	21.05.2021	8.089	361.4	16.06

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23.04.2021	21.05.2021	8.177	410.2	18.23
2	23.04.2021	21.05.2021	8.143	399.6	17.76
3	23.04.2021	21.05.2021	8.165	372.6	16.56

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23.04.2021	21.05.2021	8.162	383.5	17.04
2	23.04.2021	21.05.2021	8.141	374.2	16.63
3	23.04.2021	21.05.2021	8.119	364.1	16.18

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2	23.04.2021	21.05.2021	8.189	397.5	17.67
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Email: sapiencebangalore@gmail.com

Job No.: SCE/BBMP/HB/17/2020-2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 22.05.2021

Client	
Agency	: **Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
Name of the work	: **Sri. H B Rajendra,** Contractor, Bangalore. Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore.
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{15}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.04.2021	22.05.2021	8.035	361.2	16.05
2	24.04.2021	22.05.2021	8.061	386.6	17.18
3	24.04.2021	22.05.2021	8.079	377.2	16.76

Note:

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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Authorised Signatory

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Grade of Concrete	: M_{15}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.04.2021	22.05.2021	8.142	388.6	17.27
2	24.04.2021	22.05.2021	8.122	397.9	17.68
3	24.04.2021	22.05.2021	8.109	408.4	18.15

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Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{15}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.04.2021	22.05.2021	8.091	370.7	16.48
2	24.04.2021	22.05.2021	8.064	385.4	17.13
3	24.04.2021	22.05.2021	8.073	400.2	17.79

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Name of the work : Comprehensive development of Roads and Drains in Ward no 17 Rajarajeshwari Nagara Assembly Constituency Under PACKAGE - 2019-20-RRN-DIV(03), BBMP, Bangalore.

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{15}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.04.2021	24.05.2021	8.026	403.4	17.93
2	26.04.2021	24.05.2021	8.012	392.5	17.44
3	26.04.2021	24.05.2021	8.005	381.7	16.96

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Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	26.04.2021	24.05.2021	8.101	407.2	18.10
2	26.04.2021	24.05.2021	8.119	413.2	18.36
3	26.04.2021	24.05.2021	8.130	387.5	17.22

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